# STATEMENT OF WORK IRRIGATION LAND LEVELING (464) Missouri

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

## **DESIGN**

#### **Deliverables:**

- 1. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices
  - a. Practice purpose(s) as identified in the conservation plan.
  - b. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
  - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. Field grades
      - Quantities, outlets, and acreage
    - i. Soil Characteristics (e.g. texture, permeability, and depth)
    - ii. Erosion Control
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
- 3. Operation and maintenance plan
- 4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03(b) (2)).
- 5. Design modifications during installation as required

#### INSTALLATION

#### **Deliverables**

- 1. Pre-installation conference with client and contractor
- 2. Verification that client has obtained required permits
- 3. Staking and layout according to plans and specifications including applicable layout notes
- 4. Installation inspection
  - a. Actual materials used
  - b. Inspection records
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
- 7. Certification that the installation process and materials meets design and permit requirements (NEM Subpart A, 505.03(c)(1)).

## **CHECK OUT**

### **Deliverables**

- 1. As-built documentation
  - a. Extent of practice units applied
  - b. Drawings
  - c. Final quantities
- 2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
- 3. Progress reporting

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# **REFERENCES**

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Irrigation Land Leveling, 464.
- National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook